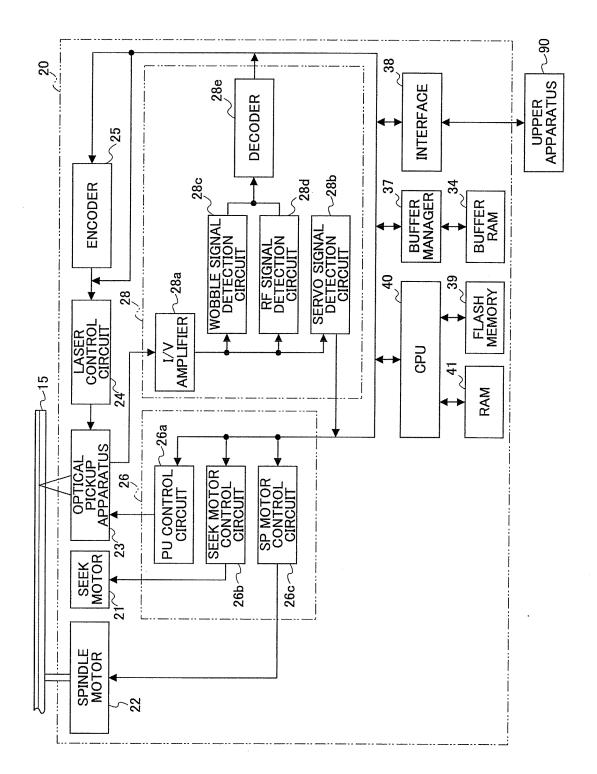
App No.: 10/589,895 Docket No.: R2184.0527/P527

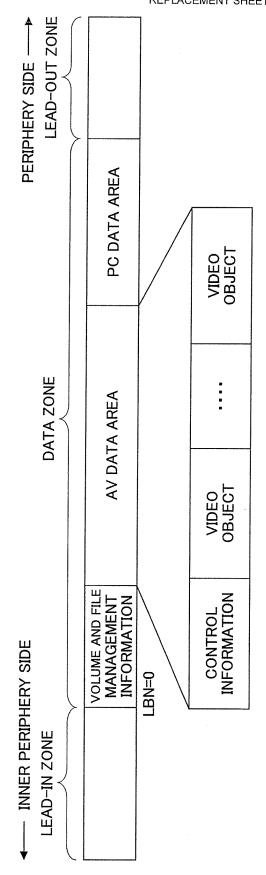
Inventor: Yoshiyuki Sasaki

Title: DEFECT MANAGEMENT INFORMATION SETTING METHOD, RECORDING METHOD, DEFECT, etc.

REPLACEMENT SHEET 1 of 14



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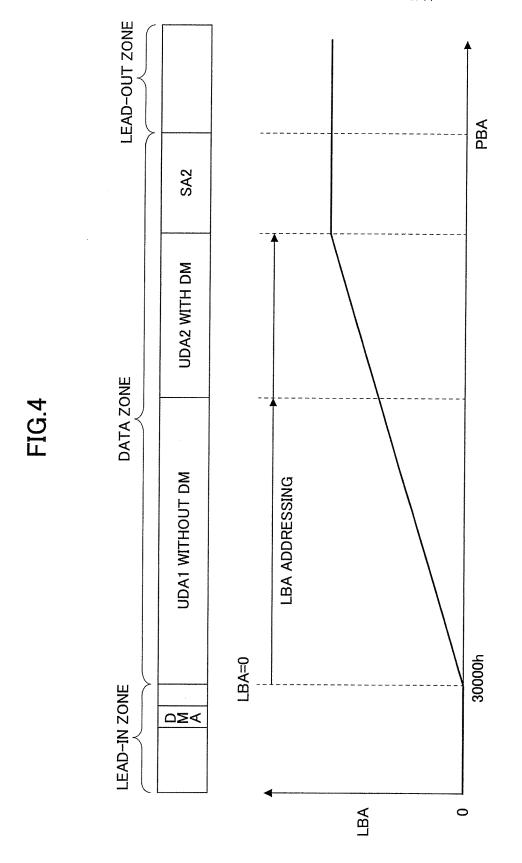
PRIOR ART

PERIPHERY SIDE —

LEAD-OUT ZONE SA2 DATA ZONE UDA LBN=0 SA1 -INNER PERIPHERY SIDE DEFECT MANAGEMENT INFORMATION AREA LEAD-IN ZONE

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BP in Block	Contents	Length in by
0	Signature of the DMI ("DMI")	သ
3	Version number	1
4	DMI update count	4
8	UDA1 start address pointer	4
12	UDA1 end address pointer	4
16	UDA2 start address pointer	4
20	UDA2 end address pointer	4
24	SA2 size	4
28	Number of Replacement List (RPL) entries = N	4
32	RPL entry 0	8
40	RPL entry 1	8
$(N-1) \times 8+32$	RPL entry N	8

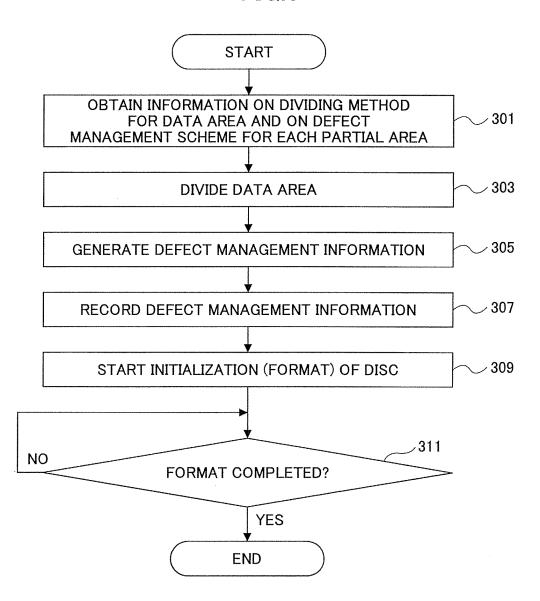
App No.: 10/589,895 Inventor: Yoshiyuki Sasaki

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FIG.6

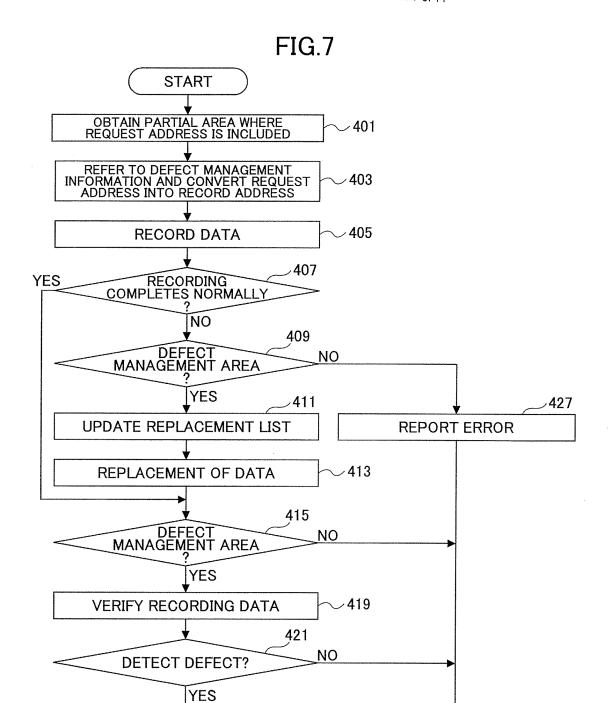


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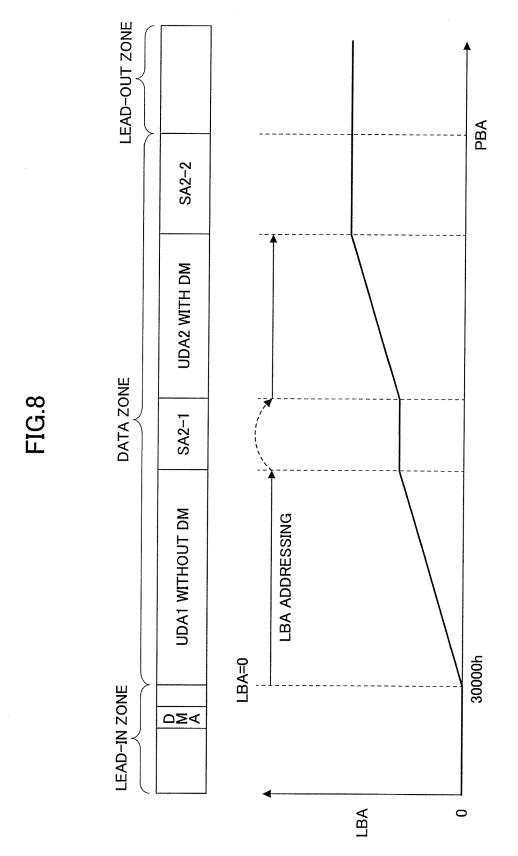
425

UPDATE REPLACEMENT LIST

REPLACE DATA

END

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Length in bytes	3		4	2	9	32	32	8	æ	8
Contents	Signature of the DMI ("DMI")	Version number	DMI update count	Number of RPL Blocks = 2	Reserved	RPL Block 1	RPL Block 2	RPL2 entry 0	RPL2 entry 1	 RPL2 entry N
BP in Block	0	က	4	8	10	16	48	80	88	$(N-1) \times 8+80$

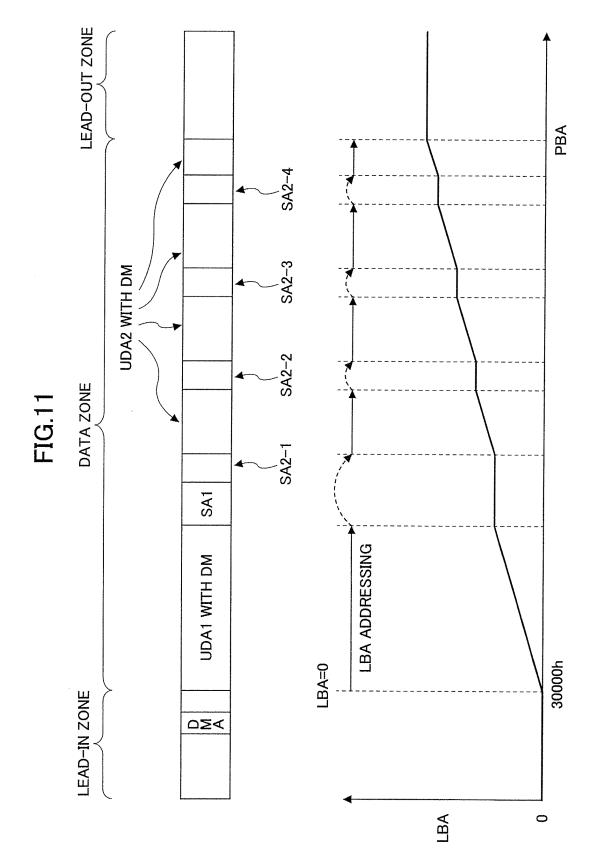
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Contents
Signature of the RPL Block ("RPL")
RPL Block number
UDA start address pointer
UDA end address pointer
SA-1 size
SA-2 size
Number of RPL entries
Location of RPL entry 0
Reserved

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BP in Block	Contents	Length in bytes
0	Signature of the DMI ("DMI")	3
3	Version number	-
4	DMI update count	4
8	Number of RPL Blocks = 2	2
10	Reserved	9
16	RPL Block 1	64
80	RPL Block 2	64
144	RPL1 entry 0	8
152	RPL1 entry 1	8
(N-1) × 8+144	RPL1 entry N1	8
$(N-1) \times 8+8+144$	RPL2 entry 0	8
(N-1) × 8+16+144	RPL2 entry 1	8
$(N1-1) \times 8+(N2-1) \times 8+144$	RPL2 entry N2	8

App No.: 10/589,895

Inventor: Yoshiyuki Sasaki
Title: DEFECT MANAGEMENT INFORMATION SETTING
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Length in bytes	8		—	8	4	4	4	2	10	32	
Contents	Signature of the RPL Block ("RPL")	RPL Block number	RPL Block type	Reserved	UDA start address pointer	UDA end address pointer	Number of Replacement List entries	Location of RPL entry 0	Reserved	RPL Block specific data	
BP in Block	0	3	4	5	8	12	16	20	22	32	

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